		RACT/ORDER FOR			1. REQUISITION N	NUMBER		2. PAGE OF	
OF	FEROR TO CO	OMPLETE BLOCKS	12, 17, 23, 24, & 30	0	420056135	57		1	14
2. CONTRACT	NO.	3. AWARD/EFFECTIV DATE		IUMBER	5. SOLICITATION			6. SOLICITATI DATE	
		See Block 31	С		NNS1555692			08/20/20	
7. FOR SOLIC		^{a. NAME} Kanokwan Ko	oamphorn		b. TELEPHONE NI (228) 688-3	-		OFFER DUE D LOCAL TIME 09/03/20	
				10. THIS ACQ	TISITIONIIS M II	NRESTRIC	TED OB II SET	1300 CT ASIDE: %	EOD:
9. ISSUED BY			CODE SSC	□ SMALL BU			NED SMALL BUSINES		FOR.
Office of Attn: Da Building	ennis Space of Procurer ao Kooampho g 1100, RM	ment orn 248D		☐ HUBZONE BUSINESS☐ SERVICE- VETERAN-	SMALL SM ES ED DISABLED	/OSB) ELIG	IBLE UNDER THE WO	MEN-OWNED NAICS: 332911 SIZE STAND	ARD:
Stennis	Space Cent	ter MS 39529-60	000	SMALL BUS		A)		500	
	FOR FOB DEST SS BLOCKIS	INA- 12. DISCOUNT	TERMS	☐ 13a	a. THIS CONTRACT I RATED ORDER UN	SA	3b. RATING		
☐ SEE SC	HEDUI E				RAIED ORDER UNDER 14. METHOD OF SOLICITATION DPAS (15 CFR 700) RFQ IFB RFP				
15. DELIVER T			CODE SSC	16 AD	MINISTERED BY		COL		
10. DELIVER 1	O .		SSC		SA/Stennis Sp	ace Ce			
NASA/St	ennis Space	e Center			fice of Procu				
Stennis	Space Cent	ter MS 39529-60	000		n: Dao Kooam				
					ilding 1100, ennis Space C			0.0	
				500	simis space c	encer	115 55525 00		
17a. CONTRAC OFFEROI		DE FACI COD		18a. P.	AYMENT WILL BE MA	ADEBY	CC	DDE	
					NASA/Shared Services Center				
					Financial Management Division (FMD) Accounts Payable				
					Bldg 1111, C. Road				
DUNS: CAGE: Stennis Space Center, MS 39529									
	TELEPHONE NO nssc-accountspayable@nasa.gov								
☐ 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN 18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK									
OFFER	OFFER BELOW IS CHECKED ☐ SEE ADDENDUM								
19. ITEM NO.		20. SCHEDULE OF SUPI	PLIES/SERVICES		21. QUANTITY	22. UNIT	23. UNIT PRICE	AM	24. 10UNT
001		00 psig Inert G th Hand Wheel O		all	1	EA	\$	_ \$	
002		psig Inert Gas Wheel Operato		l Valve	16	EA	\$	_ \$	
003		psig Inert Gas Wheel Operato		l Valve	7	EA	\$	\$	
		se and/or Attach Add	itional Sheets as N	Vecessary)					
25. ACCOUNT	25. ACCOUNTING AND APPROPRIATION DATA 26. TOTAL AWARD AMOUNT (For Govt. Use Only)					Use Only)			
*	* \$								
☑ 28. CONTRACTOR IS REQUIRED TO SIGNTHIS DOCUMENT AND RETURN 1 29. AWARD OF CONTRACT: REFOFFER									
	COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DATED YOUR OFFER ON SOLICITATION DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH								
ADDITION	ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:								
30a. SIGNATU	30a. SIGNATURE OF OFFEROR/CONTRACTOR 31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)								
30b. NAME AN	D TITLE OF SIGI	NER (Type or Print)	30c. DATE SIGNED	31b. N	31b. NAME OF CONTRACTING OFFICER (Type or Print) 31c. DATE SIGNED				
				K	anokwan Kooam	nphorn			
AUTHORIZEI	AUTHORIZED FOR LOCAL REPRODUCTION STANDARD FORM 1449 (REV. 2/2012)								

PREVIOUS EDITION IS NOT USABLE

STANDARD FORM 1449 (REV. 2/2012) Prescribed by GSA – FAR (48 CFR) 53.212

^{*} Accounting and Appropriation Data to be filled in upon contract award.

19. ITEM NO.		20. SCHEDULE OF SUPF	PLIES/SERVI	CES		21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
004	4" 6,000 psig Inert Gas Trunnion Ball Val with Hand Wheel Operator			lve	5	EA	\$	\$	
005	Shipp	Shipping Costs				1	JB	\$	\$
								Total	\$
32a. QUANTIT	Y IN COLU	IMN 21 HAS BEEN							
RECEIVED		_	PTED, AND C	ONFORMS TO	THEC	ONTRACT, EXCEPT.	AS NOTED:		
32b. SIGNATURE REPRESEN		ORIZED GOVERNMENT		32c. DATE		PRINTED NAME AND	TITLE OF A	UTHORIZED GOVERI	NMENT
32e. MAILING	ADDRESS	S OF AUTHORIZED GOVERNM	ENT REPRES	SENTATIVE	32f	. TELEPHONE NUME	BER OF AU	THORIZED GOVER	NMENT REPRESENTATIVE
					32g	. E-MAIL OF AUTHO	ORIZED GO	VERNMENTREPRE	SENTATIVE
33. SHIP NUM	BER	34. VOUCHER NUMBER		NT VERIFIED CT FOR	36.	PAYMENT		3	7. CHECK NUMBER
PARTIAL						COMPLETE F	PARTIAL	☐ FINAL	
38. S/R ACCOU	JN I NO.	39. S/R VOUCHER NUMBER	40. PAID B	Υ	-			•	
41a. I CERTIF	Y THIS AC	COUNT IS CORRECT AND PR			42a. F	RECEIVED BY (Print)			
41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER 41c. DATE			42b. RECEIVED AT (Location)						
				42c. [DATE REC'D (YY/M/	MDD)	42d. TOTAL C	ONTAINERS	

PART I. SF 1449 Continuation:

SF1449 BLOCKS 19 - 24: The Contractor shall provide all resources (except as may be expressly stated in the contract as furnished by the Government) necessary to supply 1.5, 2, 3, and 4 inch ball valves with hand wheels as required by the Contract Terms and Conditions and Statement of Work. The Government anticipates the award of a firm-fixed priced contract resulting from this solicitation.

Statement of Work for Ball Valve Procurement

1.0 Background:

The High Pressure Gas Piping System in the Test Complex at Stennis Space Center, currently underground, is being replaced with an above ground system stainless steel piping system conveying gaseous nitrogen (GN), gaseous helium (GHe), and high pressure missile-grade air (HPA) to the various end user locations at SSC. This new High Pressure Gas Piping System requires new isolation ball valves.

2.0 Scope:

Provide valves per the attached specification 11000-GM22.

3.0 Deliverables:

1.5, 2, 3, and 4 inch ball valves with hand wheels and appropriate end connections per specification 11000-GM22:

- 1 ea. 1.5" 6,000 psig Inert Gas Trunnion Ball Valve with Hand Wheel Operator
- 16 ea. 2" 6,000 psig Inert Gas Trunnion Ball Valve with Hand Wheel Operator
- 7 ea. 3" 6,000 psig Inert Gas Trunnion Ball Valve with Hand Wheel Operator
- 5 ea. 4" 6,000 psig Inert Gas Trunnion Ball Valve with Hand Wheel Operator
- All valves shall be cleaned to Level 400A per NASA-RPT-STD-8070-001. All valves will be functioning in a Class I, Div. 2, Group B environment as defined by the National Electric Code, Article 500.
- Delivery schedule shall be in accordance with FAR 52.211-9 as specified herein.

Period of Performance: The total period of performance shall not exceed twenty (20) weeks after receipt of order (ARO) and deliveries shall be in accordance with the specified delivery schedule.

Contract Completion: This contract shall be considered complete when all items have been delivered and accepted by designated SSC personnel.

SF1449 BLOCK 15:

Ship To: All requirements herein shall include shipping costs **FOB Destination** to the following address:

John C. Stennis Space Center (SSC)

Inspection /Final Delivery will be performed at Warehouse Bldg 2204; in addition to ensuring correct quantity and undamaged condition, inspection to include confirmation of receipt of the following: Material Test Reports verifying materials; Clean certification and proper packaging documenting the valves were delivered in required clean condition.

Stennis Space Center, MS 39529-6000

Attn: Jonathan Dickey; (228) 688-1856; jonathan.c.dickey@nasa.gov

Reference: Contract # _____

Note: Partial shipment will not be accepted.

SF1449 BLOCK 25: Accounting and Appropriation Data: To be completed upon contract award.

PART II. CONTRACT CLAUSES

52.211-9 DESIRED AND REQUIRED TIME OF DELIVERY (JUN 1997)

(a) The Government desires delivery to be made according to the following schedule:

DESIRED DELIVERY SCHEDULE

ITEM NO.	QUANTITY	<u>DELIVER Y</u>
1	1 each 1.5" Gas Ball Valves	16 Weeks After Receipt of Order (ARO)
2	16 each 2" Gas Ball Valve	16 Weeks ARO
3	7 each 3" Gas Ball Valve	16 Weeks ARO
4	5 each 4" Gas Ball Valve	16 Weeks ARO

If the offeror is unable to meet the desired delivery schedule, it may, propose a delivery schedule below. However, the offeror's proposed delivery schedule must not extend the delivery period beyond the time for delivery in the Government's required delivery schedule as follows:

REQUIRED DELIVERY SCHEDULE

ITEM NO.	<u>QUANTITY</u>	<u>DELIVER Y</u>
1	1 each 1.5" Gas Ball Valves	20 Weeks ARO
2	16 each 2" Gas Ball Valve	20 Weeks ARO
3	7 each 3" Gas Ball Valve	20 Weeks ARO
4	5 each 4" Gas Ball Valve	20 Weeks ARO

Offers that propose delivery of a quantity under such terms or conditions that delivery will not clearly fall within the applicable required delivery period specified above, will be considered nonresponsive and rejected. If the offeror proposes no other delivery schedule, the desired delivery schedule above will apply.

OFFEROR'S PROPOSED DELIVERY SCHEDULE

ITEM NO.	<u>QUANTITY</u>	<u>DELIVER Y</u>
1	1 each 1.5" Gas Ball Valves	Weeks ARO
2	16 each 2" Gas Ball Valve	Weeks ARO
3	7 each 3" Gas Ball Valve	Weeks ARO
4	5 each 4" Gas Ball Valve	Weeks ARO

(b) Attention is directed to the Contract Award provision of the solicitation that provides that a written award or acceptance of offer mailed or otherwise furnished to the successful offeror results in a binding contract. The Government will mail or otherwise furnish to the offeror an award or notice of award not later than the day the award is dated. Therefore, the offeror shall compute the time available for performance beginning with the actual date of award, rather than the date the written notice of award is received from the Contracting Officer through the ordinary mails. However, the Government will evaluate an offer that proposes delivery based on the Contractor's date of receipt of the contract or notice of award by adding (1) five calendar days for delivery of the award through the ordinary mails, or (2) one working day if the solicitation states that the contract or notice of award will be transmitted electronically. (The term "working day" excludes weekends and U.S. Federal holidays.) If, as so computed, the offered delivery date is later than the required delivery date the offer will be considered nonresponsive and rejected.

(End of Clause)

FAR 52.212-4 CONTRACT TERMS AND CONDITIONS - COMMERCIAL ITEMS (MAY 2015), by reference (see SF 1449 block 27a)

The following **ADDENDA** TO FAR 52.212-4 are incorporated:

ADDENDUM TO FAR 52.212-4 CONTRACT TERMS AND CONDITIONS - COMMERCIAL ITEMS

The following paragraphs of this clause are tailored as follows:

- (a) Inspection/Acceptance. Add the following:
- (a)(1) The Government has the right to inspect and test all materials furnished and services performed under this contract, to the extent practicable at all places and times, including the period of performance, and in any event before acceptance. The Government may also inspect the plant or plants of the Contractor or any subcontractor engaged in contract performance. The Government will perform inspections and tests in a manner that will not unduly delay the work. If the Government performs inspection or tests on the premises of the Contractor or a subcontractor, the Contractor shall furnish and shall require subcontractors to furnish all reasonable facilities and assistance for the safe and convenient performance of these duties. If the contractor fails to promptly repair or replace nonconforming supplies, or to take the necessary action to ensure future performance in conformity with contract requirements, the government may, by contract or otherwise, repair or replace the nonconforming supplies at contractor's cost.
- (a)(2) Inspection and acceptance of the services will be performed at Stennis Space Center, MS, by the Test Complex Project Office.
- (c) *Changes*... Replace with the following: *Changes*. Changes in the terms and conditions of this contract may be made only by written agreement of the parties with the exception of administrative changes such as changes in the paying office, appropriations data, etc., which may be changed unilaterally by the Government.

(End of Clause)

FAR 52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS – COMMERCIAL ITEMS (MAY 2015)

- (a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items:
 - (1) 52.209-10, Prohibition on Contracting with Inverted Domestic Corporations (Dec 2014)
 - (2) 52.233-3, Protest After Award (AUG 1996) (31 U.S.C. 3553).
 - (3) 52.233-4, Applicable Law for Breach of Contract Claim (OCT 2004) (Public Laws 108-77, 108-78 (19 U.S.C. 3805 note)).
- (b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the contracting officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

[Contracting Officer check as appropriate.]

[common g of the common of th
X_ (1) 52.203-6, Restrictions on Subcontractor Sales to the Government (Sept 2006), with Alternate I (Oct 1995) (41 U.S.C. 4704 and 10 U.S.C. 2402).
(2) 52.203-13, Contractor Code of Business Ethics and Conduct (Apr 2010) (41 U.S.C. 3509).
(3) 52.203-15, Whistleblower Protections under the American Recovery and Reinvestment Act of 2009 (Jun 2010) (Section 1553 of Pub L. 111-5) (Applies to contracts funded by the American Recovery and Reinvestment Act of 2009).
X_ (4) 52.204-10, Reporting Executive compensation and First-Tier Subcontract Awards (Jul 2013) (Pub. L. 109-282) (31 U.S.C. 6101 note).
(5) [Reserved]
(6) 52.204-14, Service Contract Reporting Requirements (Jan 2014) (Pub. L. 111-117, section 743 of Div. C).
(7) 52.204-15, Service Contract Reporting Requirements for Indefinite-Delivery Contracts (Jan 2014) (Pub. L. 111-117, section 743 of Div. C).
X_ (8) 52.209-6, Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (Aug 2013) (31 U.S.C. 6101 note).

X (9) 52.209-9, Updates of Publicly Available Information Regarding Responsibility Matters (Jul

2013) (41 U.S.C. 2313).

___ (10) [Reserved]

(11) (i) 52.219-3, Notice of HUBZone Set-Aside or Sole-Source Award (Nov 2011) (15 U.S.C. 657a).
(ii) Alternate I (Nov 2011) of 52.219-3.
(12) (i) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (Oct 2011) (if the offeror elects to waive the preference, it shall so indicate in its offer)(15 U.S.C. 657a).
(ii) Alternate I (Jan 2011) of 52.219-4.
(13) [Reserved]
(14) (i) 52.219-6, Notice of Total Small Business Aside (Nov 2011) (15 U.S.C. 644).
(ii) Alternate I (Nov 2011).
(iii) Alternate II (Nov 2011).
(15) (i) 52.219-7, Notice of Partial Small Business Set-Aside (June 2003) (15 U.S.C. 644).
(ii) Alternate I (Oct 1995) of 52.219-7.
(iii) Alternate II (Mar 2004) of 52.219-7.
<u>X</u> (16) 52.219-8, Utilization of Small Business Concerns (Oct 2014) (15 U.S.C. 637(d)(2) and (3))
(17) (i) 52.219-9, Small Business Subcontracting Plan (Oct 2014) (15 U.S.C. 637 (d)(4)).
(ii) Alternate I (Oct 2001) of 52.219-9.
(iii) Alternate II (Oct 2001) of 52.219-9.
(iv) Alternate III (Oct 2014) of 52.219-9.
(18) 52.219-13, Notice of Set-Aside of Orders (Nov 2011) (15 U.S.C. 644(r)).
(19) 52.219-14, Limitations on Subcontracting (Nov 2011) (15 U.S.C. 637(a)(14)).
(20) 52.219-16, Liquidated Damages—Subcontracting Plan (Jan 1999) (15 U.S.C. 637(d)(4)(F)(i)).
(21) 52.219-27, Notice of Service-Disabled Veteran-Owned Small Business Set-Aside (Nov 2011) (15 U.S.C. 657f).
(22) 52.219-28, Post Award Small Business Program Rerepresentation (Jul 2013) (15 U.S.C. 632(a)(2)).

- ___ (23) 52.219-29, Notice of Set-Aside for Economically Disadvantaged Women-Owned Small Business (EDWOSB) Concerns (Jul 2013) (15 U.S.C. 637(m)).
- ___ (24) 52.219-30, Notice of Set-Aside for Women-Owned Small Business (WOSB) Concerns Eligible Under the WOSB Program (Jul 2013) (15 U.S.C. 637(m)).
- <u>X</u> (25) 52.222-3, Convict Labor (June 2003) (E.O. 11755).
- \underline{X} (26) 52.222-19, Child Labor—Cooperation with Authorities and Remedies (Jan 2014) (E.O. 13126).
- \underline{X} (27) 52.222-21, Prohibition of Segregated Facilities (Apr 2015).
- <u>X</u> (28) 52.222-26, Equal Opportunity (Apr 2015) (E.O. 11246).
- _X_ (29) 52.222-35, Equal Opportunity for Veterans (Jul 2014) (38 U.S.C. 4212).
- X (30) 52.222-36, Equal Opportunity for Workers with Disabilities (Jul 2014) (29 U.S.C. 793).
- <u>X</u> (31) 52.222-37, Employment Reports on Veterans (Jul 2014) (38 U.S.C. 4212).
- \underline{X} (32) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) (E.O. 13496).
- \underline{X} (33) (i) 52.222-50, Combating Trafficking in Persons (Mar 2015) (22 U.S.C. chapter 78 and E.O. 13627).
- ___ (ii) Alternate I (Mar 2015) of 52.222-50, (22 U.S.C. chapter 78 and E.O. 13627).
- ___ (34) 52.222-54, Employment Eligibility Verification (Aug 2013). (Executive Order 12989). (Not applicable to the acquisition of commercially available off-the-shelf items or certain other types of commercial items as prescribed in 22.1803.)
- ___ (35) (i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Items (May 2008) (42 U.S.C. 6962(c)(3)(A)(ii)). (Not applicable to the acquisition of commercially available off-the-shelf items.)
- ___ (ii) Alternate I (May 2008) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)). (Not applicable to the acquisition of commercially available off-the-shelf items.)
- ___ (36) (i) 52.223-13, Acquisition of EPEAT® -Registered Imaging Equipment (Jun 2014) (E.O.s 13423 and 13514
- ___ (ii) Alternate I (Jun 2014) of 52.223-13.
- ____ (37) (i) 52.223-14, Acquisition of EPEAT® -Registered Television (Jun 2014) (E.O.s 13423 and 13514).

(ii) Alternate I (Jun 2014) of 52.223-14.
(38) 52.223-15, Energy Efficiency in Energy-Consuming Products (Dec 2007) (42 U.S.C. 8259b).
(39) (i) 52.223-16, Acquisition of EPEAT® -Registered Personal Computer Products (Jun 2014) (E.O.s 13423 and 13514).
(ii) Alternate I (Jun 2014) of 52.223-16.
X (40) 52.223-18, Encouraging Contractor Policies to Ban Text Messaging while Driving (Aug 2011) (E.O. 13513).
<u>X</u> (41) 52.225-1, Buy AmericanSupplies (May 2014) (41 U.S.C. chapter 83).
(42) (i) 52.225-3, Buy AmericanFree Trade AgreementsIsraeli Trade Act (May 2014) (41 U.S.C. chapter 83, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, 19 U.S.C. 3805 note, 19 U.S.C. 4001 note, Pub. L. 103-182, 108-77, 108-78, 108-286, 108-302, 109-53, 109-169, 109-283, 110-138, 112-41, 112-42, and 112-43).
(ii) Alternate I (May 2014) of 52.225-3.
(iii) Alternate II (May 2014) of 52.225-3.
(iv) Alternate III (May 2014) of 52.225-3.
(43) 52.225-5, Trade Agreements (Nov 2013) (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).
<u>X</u> (44) 52.225-13, Restrictions on Certain Foreign Purchases (Jun 2008) (E.O.'s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).
(45) 52.225-26, Contractors Performing Private Security Functions Outside the United States (Jul 2013) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).
(46) 52.226-4, Notice of Disaster or Emergency Area Set-Aside (Nov 2007) (42 U.S.C. 5150).
(47) 52.226-5, Restrictions on Subcontracting Outside Disaster or Emergency Area (Nov 2007) (42 U.S.C. 5150).
(48) 52.232-29, Terms for Financing of Purchases of Commercial Items (Feb 2002) (41 U.S.C. 4505), 10 U.S.C. 2307(f)).
(49) 52.232-30, Installment Payments for Commercial Items (Oct 1995) (41 U.S.C. 4505, 10 U.S.C. 2307(f)).

<u>X</u> (50) 52.232-33, Payment by Electronic Funds Transfer— System for Award Management (Ju 2013) (31 U.S.C. 3332).	ıl
(51) 52.232-34, Payment by Electronic Funds Transfer—Other Than System for Award Management (Jul 2013) (31 U.S.C. 3332).	
(52) 52.232-36, Payment by Third Party (May 2014) (31 U.S.C. 3332).	
(53) 52.239-1, Privacy or Security Safeguards (Aug 1996) (5 U.S.C. 552a).	
(54) (i) 52.247-64, Preference for Privately Owned U.SFlag Commercial Vessels (Feb 2006) (46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631).)
(ii) Alternate I (Apr 2003) of 52.247-64.	
(c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or executive orders applicable to acquisitions of commercial items:	
[Contracting Officer check as appropriate.]	
(1) 52.222-17, Nondisplacement of Qualified Workers (May 2014) (E.O. 13495)	
(2) 52.222-41, Service Contract Labor Standards (May 2014) (41 U.S.C. chapter 67.).	
(3) 52.222-42, Statement of Equivalent Rates for Federal Hires (May 2014) (29 U.S.C. 206 an 41 U.S.C. chapter 67).	ıd
(4) 52.222-43, Fair Labor Standards Act and Service Contract Labor Standards Price Adjustment (Multiple Year and Option Contracts) (May 2014) (29 U.S.C.206 and 41 U.S.C. chapt 67).	teı
(5) 52.222-44, Fair Labor Standards Act and Service Contract Labor Standards Price Adjustment (May 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).	
(6) 52.222-51, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain EquipmentRequirements (May 2014 (41 U.S.C. chapter 67).	4)
(7) 52.222-53, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain ServicesRequirements (May 2014) (41 U.S.C. chapter 67).	
(8) 52.222-55, Minimum Wages Under Executive Order 13658 (Dec 2014) (E.O. 13658).	
(9) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations. (May 2014) (42 U.S.C. 1792).	
(10) 52.237-11, Accepting and Dispensing of \$1 Coin (Sep 2008) (31 U.S.C. 5112(p)(1)).	

- (d) Comptroller General Examination of Record The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records -- Negotiation.
 - (1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.
 - (2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.
 - (3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e)

- (1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c) and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in this paragraph (e)(1) in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause—
 - (i) 52.203-13, Contractor Code of Business Ethics and Conduct (Apr 2010) (41 U.S.C. 3509).
 - (ii) 52.219-8, Utilization of Small Business Concerns (Oct 2014) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$650,000 (\$1.5 million for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
 - (iii) 52.222-17, Nondisplacement of Qualified Workers (May 2014) (E.O. 13495). Flow down required in accordance with paragraph (1) of FAR clause 52.222-17.
 - (iv) 52.222-21, Prohibition of Segregated Facilities (Apr 2015).
 - (v) 52.222-26, Equal Opportunity (Apr 2015) (E.O. 11246).
 - (vi) 52.222-35, Equal Opportunity for Veterans (Jul 2014) (38 U.S.C. 4212).
 - (vii) 52.222-36, Equal Opportunity for Workers with Disabilities (Jul 2014) (29 U.S.C. 793).
 - (viii) 52.222-37, Employment Reports on Veterans (Jul 2014) (38 U.S.C. 4212).

- (ix) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) (E.O. 13496). Flow down required in accordance with paragraph (f) of FAR clause 52.222-40.
- (x) 52.222-41, Service Contract Labor Standards (May 2014), (41 U.S.C. chapter 67).
- (xi) ____ (A) 52.222-50, Combating Trafficking in Persons (Mar 2015) (22 U.S.C. chapter 78 and E.O. 13627).
 - ___ (B) Alternate I (Mar 2015) of 52.222-50 (22 U.S.C. chapter 78 E.O. 13627).
- (xii) 52.222-51, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Requirements (May 2014) (41 U.S.C. chapter 67.)
- (xiii) 52.222-53, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services--Requirements (May 2014) (41 U.S.C. chapter 67)
- (xiv) 52.222-54, Employment Eligibility Verification (Aug 2013).
- (xv) 52.222-55, Minimum Wages Under Executive Order 13658 (Dec 2014) (E.O. 13658).
- (xvi) 52.225-26, Contractors Performing Private Security Functions Outside the United States (Jul 2013) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).
- (xvii) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations. (May 2014) (42 U.S.C. 1792). Flow down required in accordance with paragraph (e) of FAR clause 52.226-6.
- (xviii) 52.247-64, Preference for Privately-Owned U.S. Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.
- (2) While not required, the contractor may include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(End of Clause)

52.232-99 PROVIDING ACCELERATED PAYMENT TO SMALL BUSINESS SUBCONTRACTORS (AUG 2012) (DEVIATION)

This clause implements the temporary policy provided by OMB Policy Memorandum M-12-16, Providing Prompt Payment to Small Business Subcontractors, dated July 11, 2012.

(a) Upon receipt of accelerated payments from the Government, the contractor is required to make accelerated payments to small business subcontractors to the maximum extent practicable after receipt of a proper invoice and all proper documentation from the small business subcontractor.

- (b) Include the substance of this clause, including this paragraph (b), in all subcontracts with small business concerns.
- (c) The acceleration of payments under this clause does not provide any new rights under the Prompt Payment Act.

(End of clause)

52.246-11 HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT (DEC 2014)

(a) The Contractor shall comply with the higher-level quality standard(s) listed below.

ISO-9001

- (b) The Contractor shall include applicable requirements of the higher-level quality standard(s) listed in paragraph (a) of this clause and the requirement to flow down such standards, as applicable, to lower-tier subcontracts, in—
 - (1) Any subcontract for critical and complex items (see 46.203(b) and (c)); or
 - (2) When the technical requirements of a subcontract require—
 - (i) Control of such things as design, work operations, in-process control, testing, and inspection; or
 - (ii) Attention to such factors as organization, planning, work instruction, documentation control, and advanced metrology.

(End of clause)

52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es): Federal Acquisition Regulation (FAR) clauses: https://www.acquisition.gov/?q=browsefar; NASA FAR Supplement (NFS) clauses: https://www.hq.nasa.gov/office/procurement/regs/nfstoc.htm.

(End of Clause)

A. FEDERAL ACQUISITION REGULATION (48CFR CHAPTER 1) CLAUSES (https://www.acquisition.gov/?q=browsefar):

The following FAR clauses are included by reference:

- 52.203-17 Contractor Employee Whistleblower Rights and Requirement To Inform Employees of Whistleblower Rights (Apr 2014)
- 52.204-19 Incorporation by Reference of Representations and Certifications (Dec 2014)
- 52.247-34 F.O.B. Destination (Nov 1991)

B. NASA FEDERAL ACQUISITION REGULATION SUPPLEMENT (48CFR CHAPTER 18) CLAUSES (http://www.hq.nasa.gov/office/procurement/regs/nfstoc.htm):

The following NFS clauses are included by reference:

1852.203-71	Requirement to Inform Employees of Whistleblower Rights (Aug 2014)
1852.215-84	Ombudsman (Nov 2011)
1852.219-76	NASA 8 Percent Goal (Jul 1997)
1852.223-72	Safety and Health (Short Form) (Apr 2002)
1852.223-75	Major Breach Safety & Security (Feb 2002); Alternate I (Feb 2006)
1852.237-73	Release of Sensitive Information (Jun 2005)

PART III: CONTRACT DOCUMENTS, EXHIBITS, AND ATTACHMENTS

The following documents are attached hereto and made a part of this contract:

Attachment No.	Description/Title	<u>Date</u>	<u>Pages</u>
1	Spec. No. 11000-GM22	05/01/2015	13
2	RPTSTD-8070-0001	05/15/2013	88
3*	Part IV and Part V	See SF1449 Block 6	27
4	Contractor's Proposal		

NOTE: Contractor's proposal (to exclude company confidential materials) shall be incorporated by reference and deemed to be an attachment to any resulting contract.

^{* -} Solicitation Provisions and Offeror Representations and Certifications are included for solicitation purposes only. They will be physically removed from any resultant award, but will be deemed to be incorporated by reference in the award.

PART IV: SOLICITATION PROVISIONS

52.212-1 INSTRUCTIONS TO OFFERORS - COMMERCIAL ITEMS (APR 2014)

Paragraph (a) thru (l) are incorporated by reference, the following paragraphs (A) thru (I) are incorporated as an ADDENDA FAR 52.212-1:

(c) Period for acceptance of offers. Replace with the following: Period for acceptance of offers. The offeror agrees to hold the prices in its offer firm for $\underline{60}$ calendar days from the date specified for receipt of offers.

The following **ADDENDA TO FAR 52.212-1** are incorporated:

INSTRUCTIONS REGARDING SUBMISSION OF OFFER:

The following information is to be provided with offeror's proposal and must be submitted no later than the date and time specified on page 1 in Block 8 of the SF 1449. The information requested must be provided for the prime contractor, and, if applicable, significant subcontractors.

Failure to provide any item requested below may render offeror's proposal NON-RESPONSIVE and thereby ineligible for award.

- (A) List of Required Documents The following is a list of required documents provided for the Offeror's convenience. There may be other documents, either required or necessary for effective evaluation, which do not appear on this list. It is the offeror's responsibility to ensure that the proposal submitted is complete in every respect and not rely solely on this list to prepare its proposal.
 - 1. Completed SF 1449
 - 2. Technical Quality Section of Proposal
 - 3. Past Performance Section of Proposal
 - 4. Delivery Schedule Section of Proposal
 - 5. Price Section of Proposal to include breakout(s)
 - 6. Offeror Representations and Certifications (Part V); IAW 52.212-3, Offerors are required to electronically provide Representation and Certifications via the SAM website at http://www.sam.gov prior to submitting offer or complete the representation and certifications in this solicitation and submit as part of its proposal package
 - 7. Acknowledgment of all amendments, if applicable

(B) TECHNICAL QUALITY -

- 1. Technical Quality information shall include submission of the salient characteristics of the deliverable proposed to demonstrate the degree to which it can satisfy the government's requirement. The contractor's proposal must be of sufficient quality so that Evaluators can effectively determine EXACTLY what is being proposed. A proposal of sufficient quality includes the following: a detailed drawing of the valves, a bill of materials, a GANTT chart showing manufacturing milestones, a clear list of any exceptions to the specification, and any other salient details that convey the quality of the valves or of the proposal.
- 2. Offerors are advised that existing product literature may be submitted in lieu of unique technical proposals so long as it conforms to the requirements of the solicitation and contains adequate details for purposes of evaluation. Information provided must clearly demonstrate the capability of the offeror's

proposed product to perform within the environment in which these valves will be required to operate. In particular, documentation provided must demonstrate that the offered product will be able to retain its seat during turbulent valve operation. Lifecycle cost and maintenance requirements are also a consideration of this requirement and, as such, information provided should include steps required for both preventive and corrective maintenance (e.g. to replace seat or correct a leak).

- 3. Information provided should be specific, detailed, and complete enough to clearly and fully demonstrate an understanding of the requirements and any risks associated with the objectives of this procurement. It is inadequate to simply state that offeror understands and will comply with the requirements, or to paraphrase the requirements such as: "standard procedures will be employed to..." and "well-known techniques will be used for...". The information provided shall comprehensively explain how offeror proposes to comply with the applicable requirements.
- 4. Adequate documentation, including proposed cleaning procedure, shall be included in the proposal proving that the cleanliness levels required in the specification can and will be met. In addition, a clear statement is required in the proposal affirming that the required cleanliness level from the NASA RPTSTD 8070-0001 will be met.

(C) PAST PERFORMANCE -

At a minimum, Past Performance Information (PPI) provided shall include the name(s) and contact information for three (3) of the offeror's most recent (within three years from the offer due date listed on page 1 in Block 8 of the SF1449) and relevant (as outlined in the Federal Acquisition Regulation) references (whether federal, state, or local government or private industry) for the prime contractor, and, if applicable, significant subcontractors. PPI provided should clearly demonstrate the proposed valves' performance in a comparable operating environment. Failure to provide adequate contact information shall result in the reference being given a "neutral" rating.

(D) DELIVERY SCHEDULE -

- 1. Delivery Schedule information shall include documentation that clearly demonstrates the offeror's ability to meet the Government's desired/required delivery schedule.
- 2. Offerors are advised that proposals offering to exceed the desired/required delivery schedule of this solicitation AND demonstrating the ability to do so will be given a higher rating under this evaluation factor.

(E) PRICE -

- 1. This procurement is exempt from the requirements of submission or certification of cost or pricing data. However, offeror is to provide a general breakdown of pricing (i.e. labor, equipment, materials, subcontracts, transportation, etc.) sufficient to determine price realism and reasonableness.
- 2. Offeror shall identify and document all (if any) assumptions, conditions, and/or exceptions upon which the price is based. Any assumptions, conditions, and/or exceptions considered by the Government to be unacceptable may result in elimination for an award.

(F) FORMAT -

1. Proposals shall be clear and concise, and shall include sufficient detail for effective evaluation and substantiation of stated claims. The proposal shall not simply affirm, rephrase, or restate the Government's requirements, but rather shall provide convincing rationale to address how the offeror's product meets the requirements. Offerors shall assume that the Government has no prior knowledge of their products,

facilities, or experience, and will base its evaluation only on the information presented in the offeror's proposal. Elaborate brochures or documentation, detailed artwork, or other superfluous embellishments are unnecessary and are not desired.

- 2. Signed offer(s) may be submitted electronically via e-mail to <u>Kanokwan.Kooamphorn@nasa.gov</u>, by the date specified on page 1 in Block 8 of the SF 1449.
- 3. All information and all copies of offer must be submitted no later than the date and time specified on Page 1 in Block 8 of the SF 1449. Proposals that arrive after the prescribed date and time specified for receipt of proposals will be considered late and treated in accordance with FAR 52.212-1(f)(2).
- (G) QUESTIONS Questions regarding the solicitation and/or specifications are encouraged to ensure adequate understanding of the government's requirement. All offeror questions regarding subject solicitation must be submitted no later than 10 am local time (Central) on August 27, 2015. Questions submitted after this date/time will not be accepted. Questions will be accepted via e-mail only to:

 Kanokwan.Kooamphorn@nasa.gov. Faxed or telephoned questions will not be accepted. In no event shall an offeror's failure to clarify the requirements of the solicitation constitute grounds for a protest before or after award or a claim after contract award.
- (H) PROPOSAL COSTS The Government will not pay any offeror for preparation of their proposal.

(I) TECHNICAL EVALUATION CONTRACTOR SUPPORT -

- 1. Offerors are hereby informed that a John C. Stennis Space Center (SSC) onsite Contractor will be providing technical assistance to the NASA proposal evaluation team, and, as such, will require access to offeror's proposal. The SSC Contractor will not be evaluating proposals, but will play an integral supporting role in the technical evaluation by providing technical input to be used by the NASA evaluation team. The final technical evaluation results shall be the responsibility of the NASA Technical Evaluation Team.
- 2. By submitting a proposal in response to this solicitation, offeror is acknowledging awareness of this fact. Offeror further acknowledges approval and acceptance of the technical assistance approach identified above and agrees that NASA may release to its service providers, their subcontractors, and their individual employees, sensitive information submitted during the course of this procurement.
- 3. Submission of an offer in response to this Request for Proposal (RFP) provides consent for the Government to utilize the proposal in accordance with the technical evaluation procedures identified in paragraph I.

(End of Provision)

52.212-2 EVALUATION - COMMERCIAL ITEMS (OCT 2014)

- (a) The Government will award a contract resulting from this solicitation to the responsible offeror whose offer, conforming to the solicitation, will be most advantageous to the Government, price and other factors considered. The following factors shall be used to evaluate offers: Technical Quality, Past Performance, Delivery Schedule, and Price. See the Addendum to this clause for specific evaluation procedures.
- (b) Options. N/A
- (c) A written notice of award or acceptance of an offer, mailed or otherwise furnished to the successful offeror within the time for acceptance specified in the offer, shall result in a binding contract without further action by either party. Before the offer's specified expiration time, the Government may accept an offer (or

part of an offer), whether or not there are negotiations after its receipt, unless a written notice of withdrawal is received before award.

(End of Provision)

The following **ADDENDUM TO FAR 52.212-2** is incorporated:

(A) COMPETITIVE NEGOTIATED PROCUREMENT USING QUALITATIVE CRITERIA

This procurement is being conducted utilizing Best Value Selection (BVS), which seeks to make an award based on the best combination of price and qualitative merit (e.g. Technical Quality, Past Performance, Delivery Schedule, and/or Price) of the proposals submitted and reduce the administrative burden on Offerors and the Government. BVS predefines the value characteristics which will serve as discriminators among proposals. BVS evaluation is based on the premise that, if all proposals are of approximately equal qualitative merit, award will be made to the Offeror with the lowest evaluated price (fixed-price contracts) or the lowest most probable cost (cost type contracts). However, the Government may consider awarding to an Offeror with higher qualitative merit if the difference in price is commensurate with added value. Conversely, the Government may consider making award to an Offeror whose quote has lower qualitative merit if the price (or cost) differential between it and other offers warrants doing so.

(B) EVALUATION CRITERIA

a. The award will be made where the offeror is determined to be responsible, and the proposal is responsive and offers the best value to the government. Best value will be determined based on an integrated assessment of each proposal in terms of Technical Quality, Past Performance, Delivery Schedule, and Price. Therefore, subjective judgment by the government is implicit in the evaluation process.

Relative Importance of Evaluation Factors: The non-price evaluation factors are listed in descending order of importance as follows: Technical Quality, Past Performance, and Delivery Schedule. All non-price factors, when combined, are approximately equal to Price. If offeror does not have relevant past performance history, the offeror may not be evaluated favorably or unfavorably on past performance and will be given a neutral rating as detailed in this plan. In addition, award may be made without conducting discussions.

b. Once all responses have been gathered, proposals will be qualitatively evaluated by team members using the below value characteristics. These value characteristics are performance-based and permit evaluation of the proposal, which provides better results for a reasonable marginal increase in price. All proposals will be judged against these value characteristics.

(C) EVALUATION PROCESS

The Government will evaluate proposals in two general steps:

Step One -- An initial evaluation will be performed to determine if all required information has been provided and the Offeror has presented a responsive proposal. Offeror may be contacted only for clarification purposes during the initial evaluation. Should a proposal be determined nonresponsive, the offeror shall be notified that their proposal has been rejected and the reasons therefore, and the proposal shall be excluded from further consideration.

Otherwise responsive proposals containing a significant variance in price from the government's estimate may be immediately removed from further consideration if there is no expectation that an award can be made

at a fair and reasonable price, as it would be detrimental to the public interest to pay more than fair market price.

Step Two -- All responsive proposals will be evaluated against the specifications/statement of work and the value characteristics identified herein. Based on this evaluation, the Government has the option, depending on the specific circumstances of the proposals received, to utilize one of the following methods: (1) Make selection and award without discussions, (**preferred method**); or (2) after establishment of the competitive range, hold discussions with all finalists and afford each Offeror an opportunity to revise its proposal, and then make selection based upon an evaluation of the revised proposals.

Offerors are cautioned that omissions or an inaccurate or inadequate response to these evaluation factors may have a negative effect on your overall evaluation.

(D) VALUE CHARACTERISTICS

Listed below are the value characteristics that will be utilized in the evaluation of each proposal. Each value characteristic is further defined to explain the rating that each offeror will receive. Documentation insufficient to make a definitive determination regarding these characteristics may negatively impact the score received.

<u>Factor 1 – Technical Quality:</u> The government will evaluate the information provided by the offeror in response to this solicitation as well as to what extent proposal is in compliance with the solicitation requirements and how closely the proposed product meets the Government's requirements. Each offeror's proposed product's capabilities will be evaluated and assigned one of the following ratings:

RATING	<u>DEFINITION</u>	<u>STANDARD</u>
Outstanding	Substantially	Offeror proposed a superior product to meet the requirements of the
	exceeds	solicitation with specific, detailed, complete, and clear logic that fully
	requirements	demonstrates an in-depth understanding of the requirements. The
		information provided was comprehensive and clearly explains how offeror's
		product exceeds compliance with the Statement of Work and Valve Data
		Sheets, and there is no doubt it will perform within the required operating
		environment. Lifecycle cost and maintenance requirements are highly
		desirable.
Above Average	Somewhat	Offeror proposed a good product to meet the requirements of the solicitation
	exceeds	with complete and clear logic, which demonstrates a complete understanding
	requirements	of the requirements and any risks as sociated with the objectives of this
		procurement. The information provided was detailed and completely
		explains how offeror's product is fully in compliance with the Statement of
		Work and Valve Data Sheets, and there is little doubt it will perform within
		the required operating environment. Lifecycle cost and maintenance
		requirements are desirable.
Satisfactory	Meets	Offeror proposed an acceptable product to meet the requirements of the
	requirements	solicitation with reasonable detail, which demonstrates offeror posses an
		understanding of the requirements. The information provided was sufficient
		to explain how offeror's product is in basic compliance with the Statement
		of Work and Valve Data Sheets, but there is some doubt it will perform
		within the required operating environment. Lifecycle cost and maintenance
		requirements are acceptable.
Marginal	Barely meets	Offeror proposed an inferior product to meet the requirements of the
	requirements	solicitation, which demonstrates offeror has limited understanding of the
		requirements. The information provided indicated that the offeror's product
		barely complies with the Statement of Work and Valve Data Sheets and
		there is doubt that it will perform within the required operating environment.
		Lifecycle cost and maintenance requirements are undesirable.

RATING	<u>DEFINITION</u>	<u>STANDARD</u>
Unsatisfactory	Does not meet requirements	Offeror failed to propose an acceptable product to meet the requirements of the solicitation, which demonstrates offeror has very limited understanding of the requirements. The information provided indicated that the offeror's product fails to comply with the Statement of Work and Valve Data Sheets and there is significant doubt it will perform within the required operating environment. Lifecycle cost and maintenance requirements are unacceptable.

<u>Factor 2 – Past Performance</u>: The government will evaluate past and present performance, giving consideration to the relevance of the work performed and the quality of performance indicated, to assess the relative capability of the offeror to effectively accomplish the requirements of this contract. For newly formed businesses having little or no company experience, the past performance of a predecessor firm, the company's principal owner(s) or corporate officer(s) may be considered. The lack of a performance record may result in an unknown performance risk assessment which will neither be used to the advantage or disadvantage of the Offeror. Each offeror's past performance will be evaluated and assigned one of the following ratings:

RATING	<u>DEFINITION</u>	<u>STANDARD</u>	
Very High Level of Confidence	One or more significant strengths exist. No significant weaknesses exist.	The offeror's relevant past performance is of exceptional merit and is very highly pertinent to this acquisition; indicating exemplary product performance in a timely, efficient, and economical manner; very minor (if any) problems with no adverse effect on overall product performance. It clearly demonstrates the proposed valves' performance in an equivalent operating environment. Based on the offeror's products' performance record, there is a very high level of confidence that the offeror's proposed product will successfully meet the required standards.	
High Level of Confidence	One or more significant strengths exist. Strengths outbalance any weakness.	The offeror's relevant past performance is highly pertinent to this acquisition; demonstrating very effective product performance that would be fully responsive to contract requirements with contract requirements accomplished in a timely, efficient, and economical manner for the most pat with only minor problems with little identifiable effect on overall product performance. It fully demonstrates the proposed valves' performance in a highly comparable operating environment. Based on the offeror's products' performance record, there is a high level of confidence that the offeror's proposed product will successfully meet the required standards.	
Moderate Level of Confidence	There may be strengths or weaknesses or both.	The offeror's relevant past performance is pertinent to this acquisition, and it demonstrates effective product performance; fully responsive to contract requirements; reportable problems, but with little identifiable effect on overall product performance. It demonstrates the proposed valves' performance in a somewhat comparable operating environment. Based on the offeror's products' performance record, there is a moderate level of confidence that the offeror's proposed product will successfully meet the required standards.	
Neutral	No record exists or the contractor has no past performance to report.		

Low Level of Confidence	One or more weaknesses exist. Weaknesses outbalance strengths.	The offeror's relevant past performance is at least somewhat pertinent to this acquisition, and its products meet or slightly exceed minimum acceptable standards; adequate results; reportable problems with identifiable, but not substantial, effects on overall product performance. It does not demonstrate the proposed valves' performance in a somewhat comparable operating environment. Based on the offeror's products' performance record, there is a low level of confidence that the offeror's proposed product will successfully meet the required standards. Changes to the offeror's existing processes may be necessary in order to achieve contract requirements.
Very Low Level of Confidence	One or more deficiencies or significant weaknesses exist.	The offeror's relevant past performance does not meet minimum acceptable standards in one or more product performance areas; remedial action required in one or more product performance areas; problems in one or more product performance areas which adversely affect overall product performance. It fails to demonstrate the proposed valves' performance in a marginally comparable operating environment. Based on the offeror's products' performance record, there is a very low level of confidence that the offeror's proposed product will successfully meet the required standards.

References other than those provided by the offeror may be contacted and their comments considered during the evaluation process. The information submitted may be verified by the Government through discussions with the references provided. While the Government may elect to consider data obtained from other sources, the burden of providing relevant references that the Government can readily contact rests with the Offeror.

<u>Factor 3 – Delivery Schedule:</u> The government will evaluate to what extent the offeror's proposed schedule meets the government's needs as specified in the solicitation as well as the reasonableness of the schedule proposed and the relative capability of the offeror to effectively meet the proposed schedule. Each offeror's proposed Delivery Schedule will be evaluated and assigned one of the following ratings:

RATING	<u>DEFINITION</u>	<u>STANDARD</u>
Outstanding	Substantially	Offeror's proposed delivery schedule substantially exceeds the
	exceeds	Government's desired/required delivery schedule per FAR 52.211-9. The
	requirements	proposal includes specific, detailed, complete, and clear logic that clearly
		demonstrates the offeror's ability to significantly exceed the proposed
		schedule.
Above Average	Somewhat	Offeror's proposed delivery schedule somewhat exceeds the Government's
	exceeds	desired/required delivery schedule per FAR 52.211-9. The proposal
	requirements	includes complete and clear logic that demonstrates the offeror's ability to
		exceed the proposed schedule.
Satisfactory	Meets	Offeror's proposed delivery schedule meets the Government's
	requirements	desired/required delivery schedule per FAR 52.211-9. The proposal
		includes reasonable detail that was sufficient to demonstrate the offeror's
		ability to meet the proposed schedule.
Marginal	Barely meets	Offeror's proposed delivery schedule barely meets the Government's
	requirements	desired/required delivery schedule per FAR 52.211-9. The proposal did not
		include detail adequate to demonstrate the offeror could meet the proposed
		schedule.
Unsatisfactory	Does not meet	Offeror's proposed delivery fails to meet the Government's desired/required
	requirements	delivery schedule per FAR 52.211-9. The proposal indicated that the offeror
		could not meet the proposed schedule.

<u>Factor 4 – Price</u>: The government will evaluate offeror's proposed price for reasonableness and realism in accordance with FAR 15.4 and for determining best value to the Government. Price will be evaluated via

price analysis. The analytical techniques and procedures described in FAR 15.404 may be used, singly or in combination with others, to ensure the final price is fair and reasonable.

(End of Provision)

52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es): Federal Acquisition Regulation (FAR) clauses: https://www.acquisition.gov/?q=browsefar; NASA FAR Supplement (NFS) clauses: https://www.hq.nasa.gov/office/procurement/regs/nfstoc.htm

(End of Provision)

A. FEDERAL ACQUISITION REGULATION (FAR) (48CFR CHAPTER 1) PROVISIONS (https://www.acquisition.gov/?q=browsefar):

The following FAR provisions are included by reference:

- 52.216-1 Type of Contract (Apr 1984) Fill In: Firm Fixed Price (FFP)
- 52.225-25 Prohibition on Contracting with Entities Engaging in Certain Activities or Transactions Relating to Iran—Representation and Certification (Dec 2012)
- 52.233-2 Service of Protest (Sep 2006) <u>Fill In: (John C. Stennis Space Center, Office of Procurement/DA00, Bldg 1100, Rm 251H, Stennis Space Center, MS 39529-6000)</u>

B. NASA FEDERAL ACQUISITION REGULATION SUPPLEMENT (48CFR CHAPTER 18) PROVISIONS (http://www.hq.nasa.gov/office/procurement/regs/nfstoc.htm):

The following NFS provision is included by reference:

1852.233-70 Protest to NASA (Oct 2002)

PART V: OFFEROR REPRESENTATIONS AND CERTIFICATIONS

52.209-7 INFORMATION REGARDING RESPONSIBILITY MATTERS (JUL 2013)

(a) Definitions. As used in this provision—

"Administrative proceeding" means a non-judicial process that is adjudicatory in nature in order to make a determination of fault or liability (e.g., Securities and Exchange Commission Administrative Proceedings, Civilian Board of Contract Appeals Proceedings, and Armed Services Board of Contract Appeals Proceedings). This includes administrative proceeding at the Federal and State level but only in connection with performance of a Federal contract or grant. It does not include agency actions such as contract audits, site visits, corrective plans, or inspection of deliverables.

"Federal contracts and grants with total value greater than \$10,000,000" means—

- (1) The total value of all current, active contracts and grants, including all priced options; and
- (2) The total value of all current, active orders including all priced options under indefinite-delivery, indefinite-quantity, 8(a), or requirements contracts (including task and delivery and multiple-award Schedules).

"Principal" means an officer, director, owner, partner, or a person having primary management or supervisory responsibilities within a business entity (*e.g.*, general manager; plant manager; head of a division or business segment; and similar positions).

- (b) The offeror [_] has [_] does not have current active Federal contracts and grants with total value greater than \$10,000,000.
- (c) If the offeror checked "has" in paragraph (b) of this provision, the offeror represents, by submission of this offer, that the information it has entered in the Federal Awardee Performance and Integrity Information System (FAPIIS) is current, accurate, and complete as of the date of submission of this offer with regard to the following information:
 - (1) Whether the offeror, and/or any of its principals, has or has not, within the last five years, in connection with the award to or performance by the offeror of a Federal contract or grant, been the subject of a proceeding, at the Federal or State level that resulted in any of the following dispositions:
 - (i) In a criminal proceeding, a conviction.
 - (ii) In a civil proceeding, a finding of fault and liability that results in the payment of a monetary fine, penalty, reimbursement, restitution, or damages of \$5,000 or more.
 - (iii) In an administrative proceeding, a finding of fault and liability that results in—
 - (A) The payment of a monetary fine or penalty of \$5,000 or more; or
 - (B) The payment of a reimbursement, restitution, or damages in excess of \$100,000.

- (iv) In a criminal, civil, or administrative proceeding, a disposition of the matter by consent or compromise with an acknowledgment of fault by the Contractor if the proceeding could have led to any of the outcomes specified in paragraphs (c)(1)(i), (c)(1)(ii), or (c)(1)(iii) of this provision.
- (2) If the offeror has been involved in the last five years in any of the occurrences listed in (c)(1) of this provision, whether the offeror has provided the requested information with regard to each occurrence.
- (d) The offeror shall post the information in paragraphs (c)(1)(i) through (c)(1)(iv) of this provision in FAPIIS as required through maintaining an active registration in the System for Award Management database via https://www.acquisition.gov (see 52.204-7).

(End of provision)

52.212-3 OFFEROR REPRESENTATIONS AND CERTIFICATIONS - COMMERCIAL ITEMS (MAR 2015), ALTERNATE I (OCT 2014)

The offeror shall complete only paragraphs (b) of this provision if the Offeror has completed the annual representations and certification electronically via the System for Award Management (SAM) Web site accessed through http://www.acquisition.gov. If the Offeror has not completed the annual representations and certifications electronically, the Offeror shall complete only paragraphs (c) through (p) of this provision.

(a) Definitions. As used in this provision--

"Economically disadvantaged women-owned small business (EDWOSB) concern" means a small business concern that is at least 51 percent directly and unconditionally owned by, and the management and daily business operations of which are controlled by, one or more women who are citizens of the United States and who are economically disadvantaged in accordance with 13 CFR part 127. It automatically qualifies as a women-owned small business eligible under the WOSB Program.

"Forced or indentured child labor" means all work or service—

- (1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or
- (2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process or penalties.

"Highest-level owner" means the entity that owns or controls an immediate owner of the offeror, or that owns or controls one or more entities that control an immediate owner of the offeror. No entity owns or exercises control of the highest level owner.

"Immediate owner" means an entity, other than the offeror, that has direct control of the offeror. Indicators of control include, but are not limited to, one or more of the following: Ownership or interlocking management, identity of interests among family members, shared facilities and equipment, and the common use of employees.

"Inverted domestic corporation," means a foreign incorporated entity that meets the definition of an inverted domestic corporation under 6 U.S.C. 395(b), applied in accordance with the rules and definitions of 6 U.S.C. 395(c).

"Manufactured end product" means any end product in product and service codes (PSCs) 1000-9999, except—

- (1) PSC 5510, Lumber and Related Basic Wood Materials;
- (2) Product or Service Group (PSG) 87, Agricultural Supplies;
- (3) PSG 88, Live Animals;
- (4) PSG 89, Subsistence;
- (5) PSC 9410, Crude Grades of Plant Materials;
- (6) PSC 9430, Miscellaneous Crude Animal Products, Inedible;
- (7) PSC 9440, Miscellaneous Crude Agricultural and Forestry Products;
- (8) PSC 9610, Ores;
- (9) PSC 9620, Minerals, Natural and Synthetic; and
- (10) PSC 9630, Additive Metal Materials.

"Place of manufacture" means the place where an end product is assembled out of components, or otherwise made or processed from raw materials into the finished product that is to be provided to the Government. If a product is disassembled and reassembled, the place of reassembly is not the place of manufacture.

"Restricted business operations" means business operations in Sudan that include power production activities, mineral extraction activities, oil-related activities, or the production of military equipment, as those terms are defined in the Sudan Accountability and Divestment Act of 2007 (Pub. L. 110-174). Restricted business operations do not include business operations that the person (as that term is defined in Section 2 of the Sudan Accountability and Divestment Act of 2007) conducting the business can demonstrate—

- (1) Are conducted under contract directly and exclusively with the regional government of southern Sudan;
- (2) Are conducted pursuant to specific authorization from the Office of Foreign Assets Control in the Department of the Treasury, or are expressly exempted under Federal law from the requirement to be conducted under such authorization;
- (3) Consist of providing goods or services to marginalized populations of Sudan;

- (4) Consist of providing goods or services to an internationally recognized peacekeeping force or humanitarian organization;
- (5) Consist of providing goods or services that are used only to promote health or education; or
- (6) Have been voluntarily suspended.

Sensitive technology—

- (1) Means hardware, software, telecommunications equipment, or any other technology that is to be used specifically—
 - (i) To restrict the free flow of unbiased information in Iran; or
 - (ii) To disrupt, monitor, or otherwise restrict speech of the people of Iran; and
- (2) Does not include information or informational materials the export of which the President does not have the authority to regulate or prohibit pursuant to section 203(b)(3) of the International Emergency Economic Powers Act (50 U.S.C. 1702(b)(3)).

"Service-disabled veteran-owned small business concern"—

- (1) Means a small business concern—
 - (i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and
 - (ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.
- (2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and size standards in this solicitation.

"Small disadvantaged business concern, consistent with 13 CFR 124.1002," means a small business concern under the size standard applicable to the acquisition, that--

- (1) Is at least 51 percent unconditionally and directly owned (as defined at 13 CFR 124.105) by--
 - (i) One or more socially disadvantaged (as defined at 13 CFR 124.103) and economically disadvantaged (as defined at 13 CFR 124.104) individuals who are citizens of the United States; and

- (ii) Each individual claiming economic disadvantage has a net worth not exceeding \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); and
- (2) The management and daily business operations of which are controlled (as defined at 13.CFR 124.106) by individuals, who meet the criteria in paragraphs (1)(i) and (ii) of this definition.

"Subsidiary" means an entity in which more than 50 percent of the entity is owned—

- (1) Directly by a parent corporation; or
- (2) Through another subsidiary of a parent corporation.

"Veteran-owned small business concern" means a small business concern—

- (1) Not less than 51 percent of which is owned by one or more veterans(as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and
- (2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned business concern" means a concern which is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of the its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

"Women-owned small business concern" means a small business concern --

- (1) That is at least 51 percent owned by one or more women or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and
- (2) Whose management and daily business operations are controlled by one or more women.

"Women-owned small business (WOSB) concern eligible under the WOSB Program (in accordance with 13 CFR part 127)," means a small business concern that is at least 51 percent directly and unconditionally owned by, and the management and daily business operations of which are controlled by, one or more women who are citizens of the United States.

(b)

- (1) Annual Representations and Certifications. Any changes provided by the offeror in paragraph (b)(2) of this provision do not automatically change the representations and certifications posted on the SAMwebsite.
- (2) The offeror has completed the annual representations and certifications electronically via the SAM website accessed through https://www.acquisition.gov. After reviewing the SAM database information, the offeror verifies by submission of this offer that the representation and certifications currently posted electronically at FAR 52.212-3, Offeror Representations and Certifications—

 Commercial Items, have been entered or updated in the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the

NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201), except for paragraphs [Offeror to identify the applicable paragraphs at (c) through (p) of this provision that the offeror has completed for the purposes of this solicitation only, if any. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer. Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted electronically on SAM.]
Offerors must complete the following representations when the resulting contract is to be performed in United States or its outlying areas. Check all that apply.
(1) Small business concern. The offeror represents as part of its offer that it [_] is, [_] is not a small business concern.
(2) Veteran-owned small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents as part of its offer that it [_] is, [_] is not a veteran-owned small business concern.
(3) Service-disabled veteran-owned small business concern. [Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (c)(2) of this provision.] The offeror represents as part of its offer that it [_] is, [_] is not a service-disabled veteran-owned small business concern.
(4) Small disadvantaged business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.]The offeror represents that it [_] is, [_] is not, a small disadvantaged business concern as defined in 13 CFR 124.1002.
(5) Women-owned small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.]The offeror represents that it [_] is, [_] is not a women-owned small business concern.
Note: Complete paragraphs $(c)(8)$ and $(c)(9)$ only if this solicitation is expected to exceed the simplified acquisition threshold.
(6) WOSB concern eligible under the WOSB Program. [Complete only if the offeror represented itself as a women-owned small business concern in paragraph (c)(5) of this provision.] The offeror represents that—
(i) It [_] is, [_] is not a WOSB concern eligible under the WOSB Program, has provided all the required documents to the WOSB Repository, and no change in circumstances or adverse decisions have been issued that affects its eligibility; and
(ii) It [_] is, [_] is not a joint venture that complies with the requirements of 13 CFR part 127, and the representation in paragraph (c)(6)(i) of this provision is accurate for each WOSB concern eligible under the WOSB Program participating in the joint venture. [The offeror shall enter the name or names of the WOSB concern eligible under the WOSB Program and other small businesses that are participating in the joint venture:] Each WOSB

(c) the concern eligible under the WOSB Program participating in the joint venture shall submit a separate signed copy of the WOSB representation.

(7) Economically disadvantaged women-owned small business (EDWOSB) concern. [Complete only

if the offeror represented itself as a WOSB concern eligible under the WOSB Program in (c)(6) of this provision.] The offeror represents that—
(i) It [_] is, [_] is not an EDWOSB concern, has provided all the required documents to the WOSB Repository, and no change in circumstances or adverse decisions have been issued that affects its eligibility; and
(ii) It [_] is, [_] is not a joint venture that complies with the requirements of 13 CFR part 127 and the representation in paragraph (c)(7)(i) of this provision is accurate for each EDWOSB concern participating in the joint venture. [The offeror shall enter the name or names of the EDWOSB concern and other small businesses that are participating in the joint venture:] Each EDWOSB concern participating in the joint venture shall submit a separate signed copy of the EDWOSB representation.
(8) Women-owned business concern (other than small business concern). [Complete only if the offeror is a women-owned business concern and did not represent itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it [_] is, a women-owned business concern.
(9) <i>Tie bid priority for labor surplus area concerns</i> . If this is an invitation for bid, small business offerors may identify the labor surplus areas in which costs to be incurred on account of manufacturing or production (by offeror or first-tier subcontractors) amount to more than 50 percent of the contract price:
(10) HUBZone small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents, as part of its offer, that
(i) It [_] is, [_] is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material changes in ownership and control, principal office, or HUBZone employee percentage have occurred since it was certified in accordance with 13 CFR part 126; and
(ii) It [_] is, [_] is not a HUBZone joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (c)(10)(i) of this provision is accurate for each HUBZone small business concern participating in the HUBZone joint venture. [The offeror shall enter the names of each of the HUBZone small business concerns participating in the HUBZone joint venture:] Each HUBZone small business concern participating in the HUBZone joint venture shall submit a separate signed copy of the HUBZone representation.

, ,	(Complete if the offeror has represented itself as disadvantaged in paragraph (c)(4) of this ision.)
[The	offeror shall check the category in which its ownership falls]:
	Black American.
	Hispanic American.
	Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).
Sing Phili _l Com	Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, apore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The ppines, Republic of Palau, Republic of the Marshall Islands, Federated States of Micronesia, the monwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, pati, Tuvalu, or Nauru).
	Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, gladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal).
	Individual/concern, other than one of the preceding.
(d) Represen	tations required to implement provisions of Executive Order 11246
(1) P	Previous contracts and compliance. The offeror represents that
	(i) It [_] has, [_] has not, participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation; and
	(ii) It [_] has, [_] has not, filed all required compliance reports.
(2) A	Affirmative Action Compliance. The offeror represents that
	(i) It [_] has developed and has on file, [_] has not developed and does not have on file, at each establishment, affirmative action programs required by rules and regulations of the Secretary of Labor (41 CFR parts 60-1 and 60-2), or
	(ii) It [_] has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.
(e) Certifica	tion Regarding Payments to Influence Federal Transactions (31 U.S.C. 1352). (Applies only if

the contract is expected to exceed \$150,000.) By submission of its offer, the offeror certifies to the best of its knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant contract. If any registrants under the Lobbying Disclosure Act of 1995 have made a lobbying contact on behalf of the offeror with respect to this contract, the offeror shall complete and submit, with its offer, OMB Standard Form LLL, Disclosure of Lobbying Activities, to provide the name of

the registrants. The offeror need not report regularly employed officers or employees of the offeror to whom payments of reasonable compensation were made.

- (f) *Buy American Certificate*. (Applies only if the clause at Federal Acquisition Regulation (FAR) 52.225-1, Buy American Supplies, is included in this solicitation.)
 - (1) The offeror certifies that each end product, except those listed in paragraph (f)(2) of this provision, is a domestic end product and that for other than COTS items, the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The offeror shall list as foreign end products those end products manufactured in the United States that do not qualify as domestic end products, *i.e.*, an end product that is not a COTS item and does not meet the component test in paragraph (2) of the definition of "domestic end product." The terms "commercially available off-the-shelf (COTS) item," "component," "domestic end product," "end product," "foreign end product," and "United States" are defined in the clause of this solicitation entitled "Buy American—Supplies."
 - (2) Foreign End Products:

LINE ITEM NO.	COUNTRY OF ORIGIN

[List as necessary]

- (3) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25
- (g)

 (1) Buy American -- Free Trade Agreements -- Israeli Trade Act Certificate. (Applies only if the clause at FAR 52.225-3, Buy American -- Free Trade Agreements -- Israeli Trade Act, is included in this solicitation.)
 - (i) The offeror certifies that each end product, except those listed in paragraph (g)(1)(ii) or (g)(1)(iii) of this provision, is a domestic end product and that for other than COTS items, the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The terms "Bahrainian, Moroccan, Omani, Panamanian, or Peruvian end product," "commercially available off-the-shelf (COTS) item," "component," "domestic end product," "end product," "foreign end product," "Free Trade Agreement country," "Free Trade Agreement country end product," "Israeli end product," and "United States" are defined in the clause of this solicitation entitled "Buy American-Free Trade Agreements--Israeli Trade Act."
 - (ii) The offeror certifies that the following supplies are Free Trade Agreement country end products (other than Bahrainian, Moroccan, Omani, Panamanian, or Peruvian end products) or Israeli end products as defined in the clause of this solicitation entitled "Buy American—Free Trade Agreements—Israeli Trade Act":

Free Trade Agreement Country End Products (Other than Bahrainian, Moroccan, Omani, Panamanian, or Peruvian End Products) or Israeli End Products:

LINE ITEM NO.	COUNTRY OF ORIGIN

[List as necessary]

(iii) The offeror shall list those supplies that are foreign end products (other than those listed in paragraph (g)(1)(ii) or this provision) as defined in the clause of this solicitation entitled "Buy American—Free Trade Agreements—Israeli Trade Act." The offeror shall list as other foreign end products those end products manufactured in the United States that do not qualify as domestic end products, *i.e.*, an end product that is not a COTS item and does not meet the component test in paragraph (2) of the definition of "domestic end product."

Other Foreign End Products:

LINE ITEM NO.	COUNTRY OF ORIGIN

[List as necessary]

- (iv) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.
- (2) Buy American—Free Trade Agreements—Israeli Trade Act Certificate, Alternate I. If Alternate I to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products as defined in the clause of this solicitation entitled "Buy American—Free Trade Agreements—Israeli Trade Act":

Canadian End Products:

Line Item No.:	
[List as necessary]	

(3) Buy American—Free Trade Agreements—Israeli Trade Act Certificate, Alternate II. If Alternate II to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products or Israeli end products as defined in the clause of this solicitation entitled "Buy American--Free Trade Agreements--Israeli Trade Act":

Canadian or Israeli End Products:

Line Item No.:	Country of Origin:

[List as necessary]

(4) Buy American—Free Trade Agreements—Israeli Trade Act Certificate, Alternate III. If Alternate III to the clause at 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Free Trade Agreement country end products (other than Bahrainian, Korean, Moroccan, Omani, Panamanian, or Peruvian end products) or Israeli end products as defined in the clause of this solicitation entitled "Buy American—Free Trade Agreements—Israeli Trade Act":

Free Trade Agreement Country End Products (Other than Bahrainian, Korean, Moroccan, Omani, Panamanian, or Peruvian End Products) or Israeli End Products:

Line Item No.:	Country of Origin:

[List as necessary]

- (5) *Trade Agreements Certificate*. (Applies only if the clause at FAR 52.225-5, Trade Agreements, is included in this solicitation.)
 - (i) The offeror certifies that each end product, except those listed in paragraph (g)(5)(ii) of this provision, is a U.S.-made or designated country end product as defined in the clause of this solicitation entitled "Trade Agreements."
 - (ii) The offeror shall list as other end products those end products that are not U.S.-made or designated country end products.

Other End Products

Line Item No.:	Country of Origin:

[List as necessary]

- (iii) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25. For line items covered by the WTO GPA, the Government will evaluate offers of U.S.-made or designated country end products without regard to the restrictions of the Buy American statute. The Government will consider for award only offers of U.S.-made or designated country end products unless the Contracting Officer determines that there are no offers for such products or that the offers for such products are insufficient to fulfill the requirements of the solicitation.
- (h) Certification Regarding Responsibility Matters (Executive Order 12689). (Applies only if the contract value is expected to exceed the simplified acquisition threshold.) The offeror certifies, to the best of its knowledge and belief, that the offeror and/or any of its principals--
 - (1) [_] Are, [_] are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;
 - (2) [_] Have, [_] have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, state or local government contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, violating Federal criminal tax laws, or receiving stolen property; and
 - (3) [_] Are, [_] are not presently indicted for, or otherwise criminally or civilly charged by a Government entity with, commission of any of these offenses enumerated in paragraph (h)(2) of this clause; and
 - (4) [_] Have, [_] have not, within a three-year period preceding this offer, been notified of any delinquent Federal taxes in an amount that exceeds \$3,000 for which the liability remains unsatisfied.
 - (i) Taxes are considered delinquent if both of the following criteria apply:
 - (A) *The tax liability is finally determined*. The liability is finally determined if it has been assessed. A liability is not finally determined if there is a pending administrative or judicial challenge. In the case of a judicial challenge to the liability, the liability is not finally determined until all judicial appeal rights have been exhausted.

(B) The taxpayer is delinquent in making payment. A taxpayer is delinquent if the taxpayer has failed to pay the tax liability when full payment was due and required. A taxpayer is not delinquent in cases where enforced collection action is precluded.

(ii) Examples.

- (A) The taxpayer has received a statutory notice of deficiency, under I.R.C. §6212, which entitles the taxpayer to seek Tax Court review of a proposed tax deficiency. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek Tax Court review, this will not be a final tax liability until the taxpayer has exercised all judicial appear rights.
- (B) The IRS has filed a notice of Federal tax lien with respect to an assessed tax liability, and the taxpayer has been issued a notice under I.R.C. §6320 entitling the taxpayer to request a hearing with the IRS Office of Appeals Contesting the lien filing, and to further appeal to the Tax Court if the IRS determines to sustain the lien filing. In the course of the hearing, the taxpayer is entitled to contest the underlying tax liability because the taxpayer has had no prior opportunity to contest the liability. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek tax court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.
- (C) The taxpayer has entered into an installment agreement pursuant to I.R.C. §6159. The taxpayer is making timely payments and is in full compliance with the agreement terms. The taxpayer is not delinquent because the taxpayer is not currently required to make full payment.
- (D) The taxpayer has filed for bankruptcy protection. The taxpayer is not delinquent because enforced collection action is stayed under 11 U.S.C. §362 (the Bankruptcy Code).
- (i) Certification Regarding Knowledge of Child Labor for Listed End Products (Executive Order 13126). [The Contracting Officer must list in paragraph (i)(1) any end products being acquired under this solicitation that are included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, unless excluded at 22.1503(b).]

(1) Listed End Product

Listed End Product:	Listed Countries of Origin:

(2) Certification. [If the Contracting Officer has identified end products and countries of origin in paragraph (i)(1) of this provision, then the offeror must certify to either (i)(2)(i) or (i)(2)(ii) by checking the appropriate block.]

	[_] (i) The offeror will not supply any end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product.
	[_] (ii) The offeror may supply an end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that is has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture any such end product furnished under this contract. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.
manufactured	<i>inufacture.</i> (Does not apply unless the solicitation is predominantly for the acquisition of end products.) For statistical purposes only, the offeror shall indicate whether the place of f the end products it expects to provide in response to this solicitation is predominantly—
manufa	In the United States (Check this box if the total anticipated price of offered end products actured in the United States exceeds the total anticipated price of offered end products actured outside the United States); or
(2) [_]	Outside the United States.
(Certification las to compliant	regarding exemptions from the application of the Service Contract Labor Standards. by the offeror as to its compliance with respect to the contract also constitutes its certification ce by its subcontractor if it subcontracts out the exempt services.) [The contracting officer is to indicate if paragraph $(k)(1)$ or $(k)(2)$ applies.]
	Maintenance, calibration, or repair of certain equipment as described in FAR 22.1003-4(c)(1). feror [_] does [_] does not certify that—
	(i) The items of equipment to be serviced under this contract are used regularly for other than Governmental purposes and are sold or traded by the offeror (or subcontractor in the case of an exempt subcontract) in substantial quantities to the general public in the course of normal business operations;
	(ii) The services will be furnished at prices which are, or are based on, established catalog or market prices (see FAR 22.1003-4(c)(2)(ii)) for the maintenance, calibration, or repair of such equipment; and
	(iii) The compensation (wage and fringe benefits) plan for all service employees performing work under the contract will be the same as that used for these employees and equivalent employees servicing the same equipment of commercial customers.
	Certain services as described in FAR 22.1003-4(d)(1). The offeror [_] does [_] does not that—
	(i) The services under the contract are offered and sold regularly to non-Governmental customers, and are provided by the offeror (or subcontractor in the case of an exempt

subcontract) to the general public in substantial quantities in the course of normal business operations;

- (ii) The contract services will be furnished at prices that are, or are based on, established catalog or market prices (see FAR 22.1003-4(d)(2)(iii));
- (iii) Each service employee who will perform the services under the contract will spend only a small portion of his or her time (a monthly average of less than 20 percent of the available hours on an annualized basis, or less than 20 percent of available hours during the contract period if the contract period is less than a month) servicing the Government contract; and
- (iv) The compensation (wage and fringe benefits) plan for all service employees performing work under the contract is the same as that used for these employees and equivalent employees servicing commercial customers.
- (3) If paragraph (k)(1) or (k)(2) of this clause applies—
 - (i) If the offeror does not certify to the conditions in paragraph (k)(1) or (k)(2) and the Contracting Officer did not attach a Service Contract Labor Standards wage determination to the solicitation, the offeror shall notify the Contracting Officer as soon as possible; and
 - (ii) The Contracting Officer may not make an award to the offeror if the offeror fails to execute the certification in paragraph (k)(1) or (k)(2) of this clause or to contact the Contracting Officer as required in paragraph (k)(3)(i) of this clause.
- (l) Taxpayer identification number (TIN) (26 U.S.C. 6109, 31 U.S.C. 7701). (Not applicable if the offeror is required to provide this information to the SAM database to be eligible for award.)
 - (1) All offerors must submit the information required in paragraphs (l)(3) through (l)(5) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).
 - (2) The TIN may be used by the government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(3) Taxpayer Identification Number (TI	N).
[_] TIN:	
[_] TIN has been applied for.	
[_] TIN is not required because:	
<u></u> 2	, foreign corporation, or foreign partnership that does not ed with the conduct of a trade or business in the United

States;
[_] Offeror is an agency or instrumentality of a foreign government;
[_] Offeror is an agency or instrumentality of the Federal Government;
(4) Type of organization.
[_] Sole proprietorship;
[_] Partnership;
[_] Corporate entity (not tax-exempt);
[_] Corporate entity (tax-exempt);
[_] Government entity (Federal, State, or local);
[_] Foreign government;
[_] International organization per 26 CFR 1.6049-4;
[_] Other
(5) Common parent.
[_] Offeror is not owned or controlled by a common parent:
[_] Name and TIN of common parent:
Name
TIN
(m) Restricted business operations in Sudan. By submission of its offer, the offeror certifies that the offeror does not conduct any restricted business operations in Sudan.
(n) Prohibition on Contracting with Inverted Domestic Corporations—
(1) Government agencies are not permitted to use appropriated (or otherwise made available) funds for contracts with either an inverted domestic corporation, or a subsidiary of an inverted domestic corporation, unless the exception at 9.108-2(b) applies or the requirement is waived in accordance with the procedures at 9.108-4.

- (2) Representation. By submission of its offer, the offeror represents that—
 - (i) It is not an inverted domestic corporation; and
 - (ii) It is not a subsidiary of an inverted domestic corporation.
- (o) Prohibition on contracting with entities engaging in certain activities or transactions relating to Iran.
 - (1) The offeror shall email questions concerning sensitive technology to the Department of State at CISADA106@state.gov.
 - (2) Representation and Certification. Unless a waiver is granted or an exception applies as provided in paragraph (o)(3) of this provision, by submission of its offer, the offeror—
 - (i) Represents, to the best of its knowledge and belief, that the offeror does not export any sensitive technology to the government of Iran or any entities or individuals owned or controlled by, or acting on behalf or at the direction of, the government of Iran;
 - (ii) Certifies that the offeror, or any person owned or controlled by the offeror, does not engage in any activities for which sanctions may be imposed under section 5 of the Iran Sanctions Act; and
 - (iii) Certifies that the offeror, and any person owned or controlled by the offeror, does not knowingly engage in any transaction that exceeds \$3,000 with Iran's Revolutionary Guard Corps or any of its officials, agents, or affiliates, the property and interests in property of which are blocked pursuant to the International Emergency Economic Powers Act (50(U.S.C. 1701 et seq.) (see OFAC's Specially Designated Nationals and Blocked Persons List at http://www.treasury.gov/ofac/downloads/t11sdn.pdf).
 - (3) The representation and certification requirements of paragraph (o)(2) of this provision do not apply if—
 - (i) This solicitation includes a trade agreements certification (e.g., 52.212-3(g) or a comparable agency provision); and
 - (ii) The offeror has certified that all the offered products to be supplied are designated country end products.
- (p) Ownership or Control of Offeror. (Applies in all solicitations when there is a requirement to be registered in SAM or a requirement to have a DUNS Number in the solicitation.
 - (1) The Offeror represents that it [] has or [] does not have an immediate owner. If the Offeror has more than one immediate owner (such as a joint venture), then the Offeror shall respond to paragraph (2) and if applicable, paragraph (3) of this provision for each participant in the joint venture.
 - (2) If the Offeror indicates "has" in paragraph (p)(1) of this provision, enter the following information:

Immediate owner CAGE code:	
Immediate owner legal name:	
(Do not use a "doing business	as" name)
Is the immediate owner owned or cont	rolled by another entity:
[_] Yes or [_] No.	
· · · · · · · · · · · · · · · · · · ·	s" in paragraph $(p)(2)$ of this provision, indicating that the immediate by another entity, then enter the following information:
Highest level owner CAGE code:	
Highest level owner legal name:	
(Do not use a "doing business	as" name)
	(End of Provision)
52.225-2 BUY AMERICAN CERTIF	TCATE (MAY 2014)
domestic end product and that for othe unknown origin to have been mined, polist as foreign end products those end products; i.e., an end proparagraph (2) of the definition of "domestic (COTS) item," "component," "domestic"	roduct, except those listed in paragraph (b) of this provision, is a r than COTS items, the offeror has considered components of roduced, or manufactured outside the United States. The offeror shall products manufactured in the United States that do not qualify as duct that is not a COTS item and does not meet the component test in testic end product." The terms "commercially available off-the-shelf ic end product," "end product," "foreign end product," and "United solicitation entitled "Buy American—Supplies."
(b) Foreign End Products:	
Line Item No.:	Country of Origin:
	[List as necessary]

(End of Provision)

(c) The Government will evaluate offers in accordance with the policies and procedures of Part 25 of the

Federal Acquisition Regulation.

52.225-18 PLACE OF MANUFACTURE (SEP 2006)

(a) Definitions. As used in this clause—

"Manufactured end product" means any end product in Federal Supply Classes (FSC) 1000-9999, except—

- (1) FSC 5510, Lumber and Related Basic Wood Materials;
- (2) Federal Supply Group (FSG) 87, Agricultural Supplies;
- (3) FSG 88, Live Animals;
- (4) FSG 89, Food and Related Consumables;
- (5) FSC 9410, Crude Grades of Plant Materials;
- (6) FSC 9430, Miscellaneous Crude Animal Products, Inedible;
- (7) FSC 9440, Miscellaneous Crude Agricultural and Forestry Products;
- (8) FSC 9610, Ores;
- (9) FSC 9620, Minerals, Natural and Synthetic; and
- (10) FSC 9630, Additive Metal Materials.

"Place of manufacture" means the place where an end product is assembled out of components, or otherwise made or processed from raw materials into the finished product that is to be provided to the Government. If a product is disassembled and reassembled, the place of reassembly is not the place of manufacture.

(b) For statistical purposes only, the offeror shall indicate whether the place of manufacture of the end products it expects to provide in response to this solicitation is predominantly—

(1) [_] In the United States (Check this box if the total anticipated price of offered end products
manufactured in the United States exceeds the total anticipated price of offered end products
manufactured outside the United States); or

(2) [_] Outside the United States.

(End of Provision)